STEAM GENERATOR
SPECIFICATION SHEET

amerec
your moment

MODEL: AK/3K SERIES

Features
– "Soft Steam" Element Switching
– Stainless Steel Water Reservoir
– Electronic Water Level Control System With Stainless Steel Probes
– Solid State Circuitry With Snap-In Cable Connections
– Removable Heating Elements for Easy Replacement
– 5-Year Parts Warranty & 2-Year Labor Warranty for Residential Installations.

Codes/Standards
– ETL listed for USA & Canada
– CE
– City of Chicago Plumbing Code
– City of Los Angeles
– The City of New York Department of Buildings
– Metropolitan Dade County, Florida
– Commonwealth of Massachusetts
– Ontario ESA

INSTALLATION VIEW

AK Generator

Model Number	Item Number	kW Rating	Max. Cu. Ft. Range*	Electrical Specifications				Dimensions L x D X H
				Volts	Phase	Amps	Breaker	
AK4	9011-100	4.0	75	240	1	16.7	25	16.5" x 6.25" x 13"
		3.0	50	208	1	14.4	20	
AK5	9011-200	5.0	100	240	1	20.8	30	16.5" x 6.25" x 13"
		3.7	60	208	1	18.1	25	
AK6	9011-300	6.0	160	240	1	25.0	35	16.5" x 6.25" x 13"
		4.5	85	208	1	21.7	30	
AK7 (& AG7)	9011-400 (& 9005-320)	7.0	220	240	1	29.2	40	16.5" x 6.25" x 13"
		5.2	110	208	1	25.3	35	
AK8.5	9011-500	8.5	300	240	1	35.4	50	16.5" x 6.25" x 13"
		6.4	190	208	1	30.7	40	
AK10 (& AG10)	9011-600 (& 9005-330)	10.0	400	240	1	41.7	60	16.5" x 6.25" x 13"
		7.5	250	208	1	36.1	50	
AK12**	9011-700	12.0	500	240	1	16.7/33.3	25/50	16.5" x 6.25" x 14"
		9.0	350	208	1	14.4/28.9	20/40	
AK14**	9011-800	14.0	600	240	1	20.8/37.5	30/50	16.5" x 6.25" x 14"
		10.5	450	208	1	18.0/32.5	25/50	
AK17***	9005-370	17.0	725	240	System consists of AK10 & AG7, see above for specifications.			2 @ 16.5" x 6.25" x 13"
		12.75	530	208				
AK20***	9005-380	20.0	900	240	System consists of AK10 & AG10, see above for specifications.			2 @ 16.5" x 6.25" x 13"
		15.0	625	208				
AK30****	9005-390	30.0	1350	240	System consists of AK10 & (2) AG10's, see above for specifications.			3 @ 16.5" x 6.25" x 13"
		22.5	935	208				
3K8	9011-520	7.9	75	208	3	21.9	30	16.5" x 6.25" x 14"
3K10 (& 3G10)	9011-620 (& 9020-620)	10.1	400	208	3	28.1	40	16.5" x 6.25" x 14"
3K12 (& 3G12)	9011-720 (& 9005-524)	11.3	500	208	3	31.3	40	16.5" x 6.25" x 14"
3K14 (& 3G14)	9011-820 (& 9005-526)	14.0	600	208	3	40.2	50	16.5" x 6.25" x 14"
3K20***	9005-540	20.2	800	208	System consists of 3K10 & 3G10, see above for specifications.			2 @ 16.5" x 6.25" x 14"
3K24***	9005-542	22.6	1000	208	System consists of 3K12 & 3G12, see above for specifications.			2 @ 16.5" x 6.25" x 14"
3K28***	9005-544	28.0	1200	208	System consists of 3K14 & 3G14, see above for specifications.			2 @ 16.5" x 6.25" x 14"
3K36****	9005-548	33.9	1500	208	System consists of 3K12 & two (2) 3G12's, see above for specifications.			3 @ 16.5" x 6.25" x 14"

* Refer to steam sizing guide to determine proper kW size generator for the steam room space.
** Single phase AK12 & AK14 generators require two (2) separate line circuits and two (2) steam heads for each generator.
** Three phase 3K12 & 3K14 generators require two (2) steam heads for each generator.
*** AK17 & AK20 include two (2) generators connected to function as one (1) system with one (1) control.
**** AK30 includes three (3) generators connected to function as one (1) system with one (1) control.
Multiple unit ganged systems require one (1) or two (2) steam heads for each generator. Order heads separately.
Multiple unit ganged systems require one (1) drain valve kit for each generator. Drain valve kits ordered separately.

Required Control Ordered Separately
K200i, DKT60/K60, DK60/K30, KT60, K60, K30 or R30K.

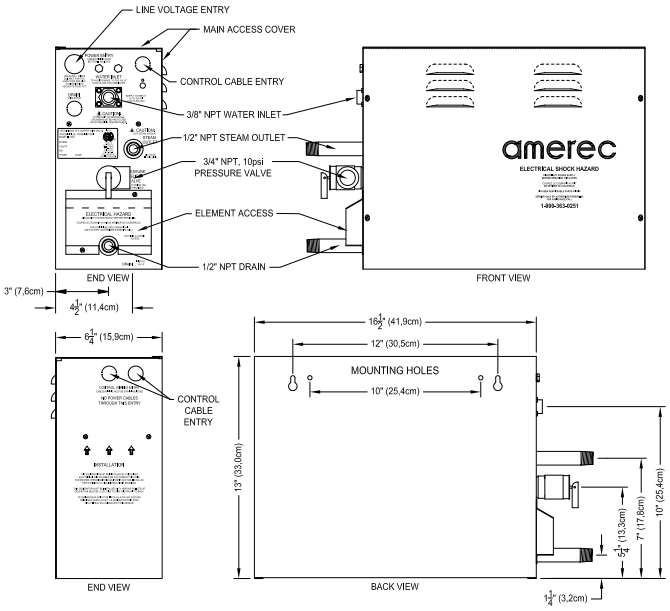
Electrical Service Information
Dedicated circuit required. See specification chart. All electrical wiring to be installed by a licensed electrician in accordance with local and national codes.

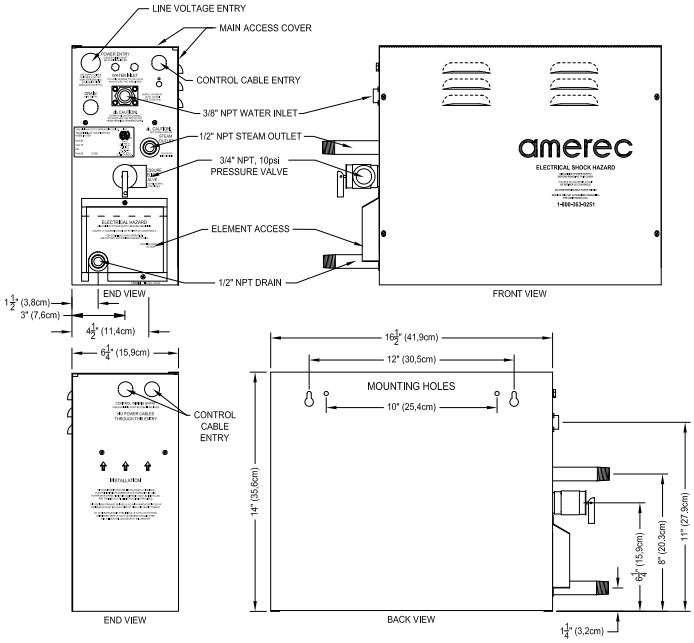
Plumbing Information
– Water Inlet – 3/8" NPT
– Pressure Relief Valve – ¾" NPT
– Steam Outlet – ½" NPT
– Drain Outlet – ½" NPT
– Follow local plumbing codes.

Generator Shipping Weight & Dimensions

AK45-14, 3K8-14:	30 Lbs. / 14 Kgs.
	23" x 20.5" x 7.5"
AK17-20, 3K20-28:	60 Lbs. / 28 Kgs.
	24" x 21" x 15"
AK30, 3K36:	90 Lbs. / 42 Kgs.
	24" x 21" x 22"

Installation Information
– Mount in dry, well ventilated area, not exposed to freezing temperatures.
– Mount generator level, on its base or hung on a wall.
– Provide adequate access serviceability.
– Run 3/8" copper cold water line. Install shut off valve, but do not use a saddle valve.
– Run ½" copper steam line, not to exceed 20 ft. in length. Slope pipe to avoid condensation build up. Do not create traps.
– Run ¾" copper pressure relief line and terminate in accordance with local and national codes.
– Run ½" copper drain line, sloping pipe to gravity flow drain. Do not terminate drain into the steam room.
– Steam head to be mounted 18" above floor or 6" above rim of bathtub and as far away from seating area as possible.





Not intended for use as installation instructions.
Refer to specific generator model installation instructions for further detail.

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